

Disposable and Medical Devices



# About Us

One of free India's earliest, most critical revolutions took place in 1952 in the field of healthcare. At a time when most patients were vulnerable and many succumbed to infection caused by re-usable medical devices, Romsons stepped forward with a pioneering breakthrough – the concept of disposable medical and surgical devices.

Today, over half a century later, the culture of disposable medical devices is well established; and Romsons has entrenched itself as the pre-eminent brand in the business –a pioneer and a leader. An INR 1.50 billion, professionally-managed enterprise. A global player with a presence in 65 countries. A product portfolio that's 100 products strong. A retail footprint across geographies – with a 810 plus distributor network in India and abroad. Most significantly, the name Romsons continues to inspire trust – for unsurpassed quality, innovation and safety of its products.

#### **Romsons Group of Companies**

- Romsons Scientific and Surgical Industries Pvt Ltd.
- Romsons International-100% Export Oriented Unit
- Romsons Juniors India
- Romsons Medicons
- Raj Vijay Corporation

A product for every need? Well, almost

We have the largest product portfolio in the industry (100 products in over 400 sizes), which caters to almost the entire spectrum of a patient's need. Designed and manufactured to deliver maximum performance and safety, Romsons is the last word in quality. This has earned us the recognition of our peers in the industry. Be it an award from The Chamber of Commerce in India for outstanding export performance or the



special recognition instituted by Ministry of MSME, Government of India, our pioneering work has been universally appreciated.

Winning the trust of the best in the world What has earned us the loyalty of the most demanding customers in the world? What gives us an edge to deliver greater value to customers? Firstly, our experience (over 57 years) in understanding a patient's needs and a doctor's requirements. Secondly, our firsthand knowledge of designing and developing products. Thirdly, the unquestioned integrity of our products. But most importantly, our ability to serve the emerging needs of our customers with speed and agility. Little surprise then, that Romsons products are being exported to developed and emerging markets in over 67 countries. We also regularly participate in international medical trade fairs like Medica (Germany), Hospimedia (Singapore), Arab Health (UAE), FIME (USA) amongst others.

Research and Development

- a relentless quest

Our mission is to create products that promote healing, well-being and safety of patients. So, we are continuously improving existing products and





researching new solutions in the light of changing customer needs and market dynamics. Our research and production teams work in tandem to realize the above objective.

#### Good Manufacturing Practices (GMP)

Our manufacturing plant conforms to GMP, a WHO proprietary benchmark. The discipline of this standard is evident in the physical ambience of our plant, the air and water quality, manufacturing technology, packaging and the sterilization process.

Ambience: Special micro and HEPA filters at all air handling units ensure minimal contamination in all manufacturing areas. Microorganism and particle concentration levels are carefully monitored by the micro-biological labs to keep these levels within safe limits. Employees undergo periodic medical checkup to maintain high standards of health and hygiene. All clean rooms are provided with a three step change room and air showers at the entrance to ensure a dust-free environment.

### Manufacturing plant:

We have taken great care to source up-to-the-minute, frontline technology. The result? We are able to process moulding and extrusion of components and tubings with precision and within close tolerance. The superior assembly and packaging machines ensure repeatability and consistency in product quality.

#### Packaging and Sterilization:

Our products are packed on most modern packaging machines suitable for working in clean room conditions, to ensure minimal risk of contamination or damage during transportation. We use Ethylene Oxide to sterilize the products, as per ISO 11135/EN 550 standards. The entire process is automated and computerized. Each batch is well documented for the sterilization cycle and released for dispatch after written approval of a senior Quality Assurance official.

#### Towards zero-defect quality

We are a Total Quality Corporation, whose overarching goal is to manufacture zero-defect products. That's why, we have meticulously planned and built a series of multiple online and manual quality control measures into each stage of raw material procurement, manufacturing and packing cycle. Our Quality Control standards conform to ISO 9001:2008, ISO 13485:2003 and the European Medical Device Directive 93/43/EEC certifications. As a result, we have been authorized to label our products with the prestigious CE mark.

### Empowering people to excel

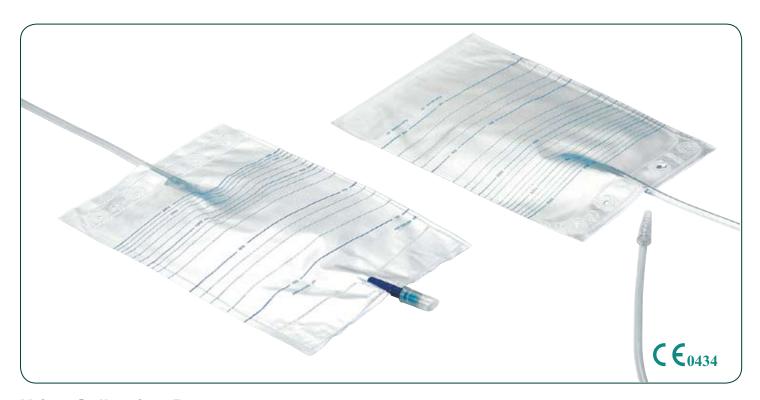
We provide a professionally nurturant work environment that empowers employees to be self motivated, think out of the box, value excellence and bond with each other as a committed team player. All across our corporation, our teams function with the flexibility, speed and decisiveness of people in any global corporation.

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# Urine Collecting Bags Urine Bag



### **Urine Collecting Bags**

GS-1020

#### **Features**

- Closed urine drainage system for short and long term use.
- Manufactured from soft clinical grade PVC sheeting.
- Reinforced eyelets allow easy hanging and provide maximum protection against tearing.
- Push/Pull type bottom outlet allows convenient emptying.
- Kink resistant 90cm tube provided with universal tapered connector.
- Easy to read scale for quick determination of urine volume.

#### Available in following configuration:

#### 2000 ML

1020A with NRV and bottom outlet.

1020AH with NRV, bottom outlet and carrying hanger.

1020T with NRV and 'T' tap bottom outlet.

1020B with NRV and without outlet.

1020C without NRV and without outlet.

#### 1500 ML.

1020D with NRV and without outlet.

1020E without NRV and without outlet.

#### Available as:

- Sterile, individually packed. Pack of 25 / Master box of 250.
- Non sterile bulk pack. Box of 200 / Master box of 400.
- 1020B-packed in box of 250/ Master box of 500

CAPACITY		
2000 ml & 1500 ml		
Tube Length		
Standard	90 cm	
Optional	110 cm	
	130cm.	



## Urine Bag R5 Urine Bag



## Urine Bag R5

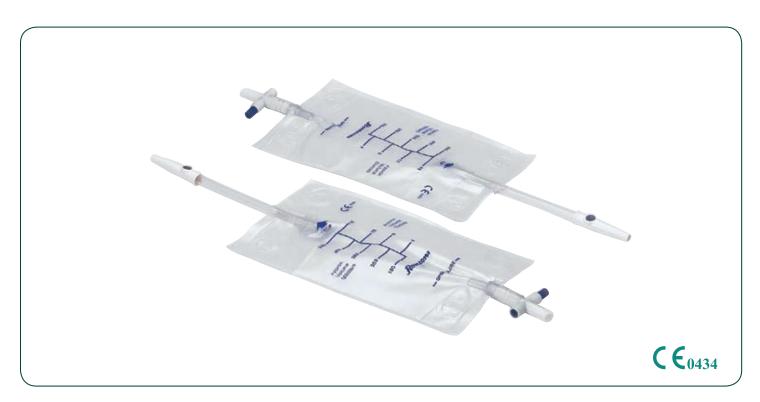
GS-1020-R5

- Romsons R5 urine drainage system is designed for long term urine collection.
- Kink resistant wide bore tubing ensures continuous flow of urine.
- Manufactured from extra strong PVC sheeting to withstand long term use.
- Easy to read scale for quick determination of urine volume.
- Non-return valve to prevent the back flow of urine.
- Reinforced four eyelets maintain the bag in upright position in the stand.
- Integrated self sealing sampling port facilitates the collection of mid stream urine sample.
- Transparent sheeting allows visual inspection.
- 'T'- type bottom outlet for easy and quick emptying.
- Sterile, ready for use.
- Individually packed in peelable pouch.
- Box of 25/Master box of 200.

		_
CAPACITY		
2000 ml		
Tube Length		
Standard 90 cm.,		
Optional	110 cm	
	130 cm.	



## Leg Bag Urine Bag



### Leg Bag

GS-1024

- Suitable for day and night use for incontinence.
- Manufactured from soft clinical grade PVC sheeting.
- Available with "T" type bottom outlet.
- Non-return valve to prevent the back flow of urine.
- Printed with easy to read scale.
- Convenient for tying on thigh with optional elastic straps.

#### Supplied As:

- Sterile, individually packed. Box of 10/Master box of 200.
- Non sterile bulk pack.
   Master box of 200.

#### Optional

- Elastic straps can be supplied at extra cost in box of 50 pairs.
- Flexible tube on 'T' tap for connection to night bag.
- Taper connector with or without sampling port.

Sizes		
Capacity 750ml		
Product Code	Tube Length	
GS 1024A	10cm	
GS 1024B	30cm	
GS 1024C	40cm	
Capacity 500ml		
Product Code	Tube Length	
GS 1024D	10cm	
GS 1024E	30cm	
GS 1024F	40cm	



## Urometer

## Urine Bag With Measured Volume Chamber



## **Urometer**®

- Urometer has been designed for measurement of hourly urine output.
- Clear and Transparent measured volume chamber provides accurate measurement.
- Urine chamber directly attached to the urine bag with overflow facility.
- 150cm long kink resistant tubing ensures the unrestricted flow of urine.
- Completely closed circuit eliminates the risk of contamination.
- Screw type bottom outlet is provided for easy and quick emptying of urine bag.
- Universal tapered connector with sampling port facilitates mid stream urine sampling.
- Capacity of urine bag 2000ml.
- Sterile and individually packed in a box.
- Box of 1/Master box of 50.

Sizes	Capacity of Chamber	Capacity of Bag
GS 1018-250		
Adult	250ml.	2000ml.
GS 1018-100		
Paediatric	100ml.	800ml.



## Urometer 500

## Urine Bag With Measured Volume Chamber



## Urometer® 500

GS-1018-500

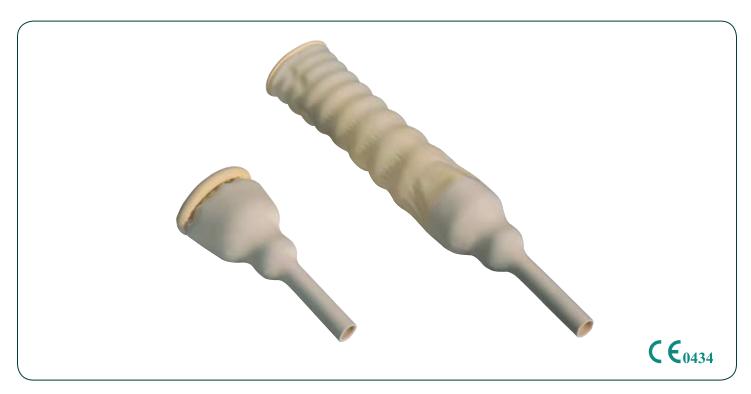
- Closed urine drainage system with graduated chamber to measure the urine output on hourly basis in ICU & CCU's.
- 500 ml. transparent chamber has four fine measuring sections to measure the accurate & precise volume of the urine.
- Collection chamber is provided with hydrophobic filter to minimize the risk of urinary tract infection.
- Single handed operation of the valve for emptying all chambers simultaneously.
- By pass system is provided to prevent the overflow.
- Two litre capacity urine collecting bag with clamp & "T" shaped bottom outlet.
- 120 cm. long kink resistant tubing ensures unrestricted flow of urine.
- Tapered connector with sampling port facilitates easy & aseptic mid stream urine sampling.
- Flexible fastening strap for easy hanging to bed side.
- Sterile, individually packed in box.
- Box of 1/Master box of 20.

Sizes	
Capacity of chamber	500 ml.
Length of tube	120 cm



## Male Cath

### Penile Sheath/External Catheter



### Male Cath™

- Male Cath is specially designed for urine incontinence for day and night use in male patients.
- Manufactured from 100% latex for soft and gentle feel.
- Provided with soft adhesive coated strip for proper fixation.
- Proximal end is designed for safe and easy connection to the urine bag/leg bag.
- Individually packed in peelable soft blister pack.
- Sterile, ready for use.
- Box of 50/Master box of 500.

Siz	es
Small	20mm.
Medium	25mm.
Large	30mm.
Extra Large	35mm.
Extra Large	35mm.



# Nelaton Catheter Urine Drainage Catheter



### **Nelaton Catheter**

GS-1004 & GS-1004F

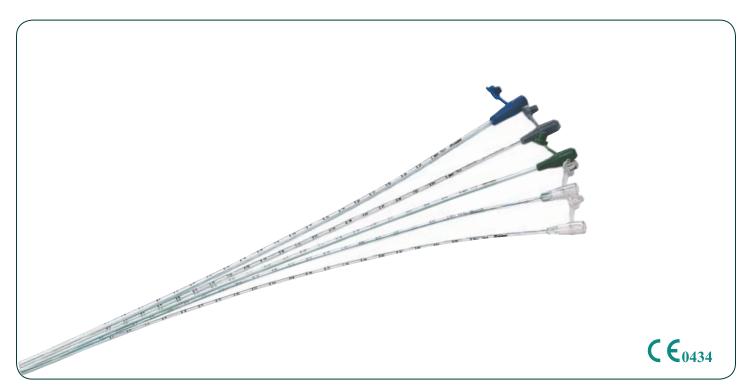
- Nelaton catheters are used for short term bladder catheterisation.
- Manufactured from non-toxic, non-irritant medical grade P.V.C. compatible with catheter lubricants.
- Frozen surface tubing for super smooth intubation.
- Distal end is coned for non traumatic introduction with two lateral eyes for efficient drainage.
- Proximal end is fitted with universal funnel shaped connector for extension.
- Funnel shape connectors are colour coded for instant identification of sizes.
- Straight packed in peelable soft blister pack.
- Sterile, ready for use.
- Available in male and female versions.
- Box of 100/ Master box of 1000.

Sizes in	FG.	Co	olour Code	
6			Green	
8			Blue	
10			Black	
12			White	
14			Green	
16	16		Orange	
18		Red		
20	20		Yellow	
22 24			Violet	
			Blue	
Туре	Effec	tive	Total	
Leng		gth	Length	
Male	37cm.		40cm.	
Female 17c		m.	20cm.	



## Umbilical Catheter

### **Umbilical Arterial & Venous Catheter**



### **Umbilical Catheter**

- Designed for intermittent or continuous access to the umbilical vessels of new born or pre-mature infants.
- Suitable for monitoring Blood Pressure, withdrawal of Blood without repeated needle pricks, Intra Venous Infusion and Exchange Transfusion etc.
- Smooth round tip helps easy cannulation and silk finish surface further facilitates the passage of catheter in the vein.
- Open distal end without lateral eyes, eliminates the chance of clot formation in the blind spaces.
- Radio opaque line is provided for X-ray visualisation.
- Clear scale markings at every cm. helps to ascertain depth of insertion.
- Proximal end is fitted with female luer mount for convenient connection to 1.V. Therapy equipment.
- Individually packed in peelable Pack.
- Sterile, ready for use.
- Box of 20. /Master box of 500.

Size	Colour Code	Length
3.5	White	35cm
4	White	35cm
5	Grey	35cm
6	Green	35cm
8	Blue	35cm



## Uro Cath

## Foley Balloon Catheter



# Uro Cath® Standard & Paediatric GS-1072 (2-WAY)

 Symmetrical large capacity balloon ensuring a straight tip for proper flow and good sphincter action thus

preventing bladder leakage.

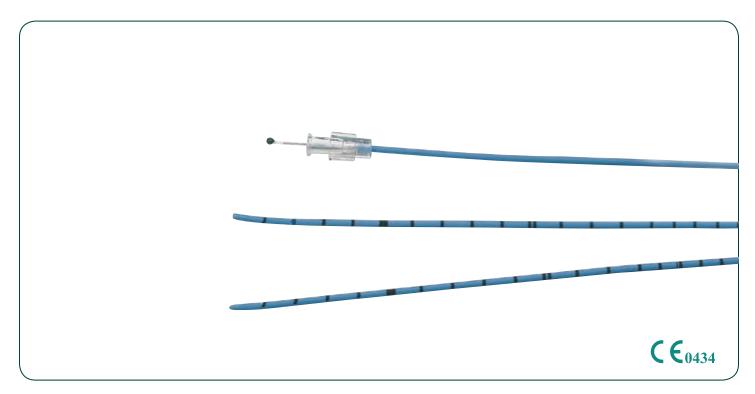
- Manufactured from natural rubber coated with silicone to eliminate the risk of encrustation.
- Coned distal end provided with burr free eyes for atraumatic intubation.
- Hard valve ensures easy inflation and deflation of balloon.
- Colour coded for instant size identification.
- Sterile, individually packed in peelable pack.
- Box of 50. /Master box of 500.

Sizes		
GS-1072 (2-Way)	12, 14, 16, 18, 20,	
Standard	22 & 24 FG	
Balloon Capacity	30ml	
Packing	Box of 50/Master	
	Box of 500	
GS-1072 (2-Way)	8 & 10 FG	
Padeatric		
Balloon Capacity	5 -10ml.	
Packing	Box of 50/Master	
	Box of 500	



## Ureteric Catheter

### **Ureter Catheter**



## **Ureteric Catheter**

#### **Features**

- Manufactured from implant tested, Medical Grade Polymer.
- Complete radio opaque for x-ray visualization.
- Marking at every cm. and double marking at every 5 cm..
- Two eyes for efficient drainage.
- Catheter with adapter and stylet.
- A Luer lock adaptor is provided at proximal end of the catheter for fitment to syringe.
- Sterile, Individually packed in peelable pouch.
- Box of 10/Master Box of 100.
- Available in two versions.

## Ureteric Catheter OPEN TIP

GS-7018

• The open end allows placement over a guide wire for negotiation of a tortuous ureter.

## Ureteric Catheter CLOSE TIP

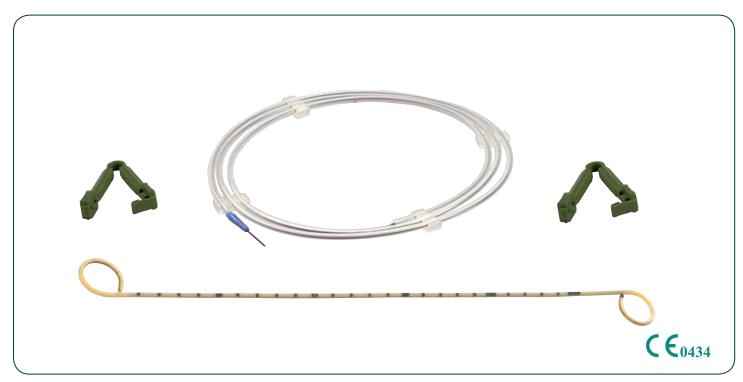
GS-7020

• The closed end is used for drainage and retrograde uretero pyelography.

Sizes		
Sizes in FG	3, 4, 5, 6 & 7	
Length	70cm.	



## Urotrac Kit Double "J" Stent



## **Urotrac**® Kit

GS-7052

- Urotrac Kit is designed for easy and safe insertion and prolonged implantation of ureteral stent.
- Sterile, individually packed in peelable pack.
- Box of 10/ Master box of 100. Kit consists of:

#### Double "J" stent

- Made of superior grade polyurethane material.
- Closed end distal tip facilitates non traumatic and easy insertion.

#### Pusher

• A suitable size Pusher is provided for safe and exact positioning

#### Guidewire

• Suitable size P.T.F.E. coated guide wire with soft tip is supplied to facilitate easy glide of the stent on guide wire.

#### Cath clamp (2 Nos)

• Clamps are provided for easy clamping of the stent.

## **Urotrac**®

#### Double "J" Stent

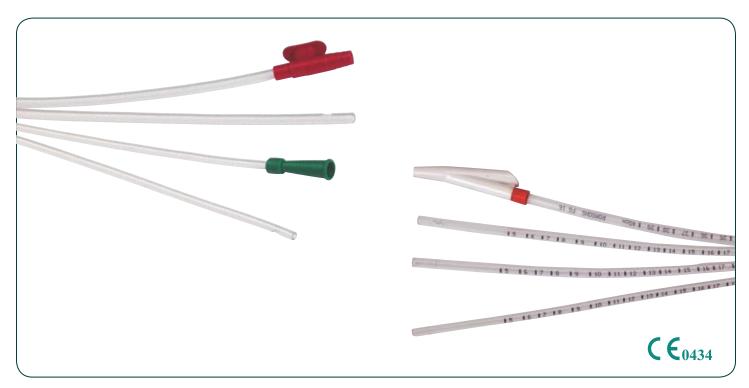
- Double J. Stent used for temporary and prolonged internal drainage from ureteropelvic junction to the bladder.
- Made of superior grade poly-urethane material.
- Complete radio opaque stent for x-ray visualization.
- Black line on the stent indicates the direction of coil after withdrawal of guide wire.
- Marking at every cm. and double marking at every 5cm.
- Implant tested with an extremely low encrustation tendency.
- Stent with pusher available in a sterile double peelable pack.
- Available in two versions-open end and close end.
- Box of 10/Master box of 100.

s
4, 4.5, 4.8, 5,
5.5, 6
26 cm



## Suction Catheter

### **Endo Bronchial Suction Catheter**



### **Suction Catheter**

**Endo Bronchial Suction Catheter** 

- Suction catheters are suitable for removal of secretion from mouth, trachea and bronchial tubes.
- Manufactured from non-toxic, nonirritant medical grade PVC.
- Distal end is open with one lateral eye.
- Frozen surface tubing for smooth intubation.
- Colour coded for instant size identification.
- Straight packed in a peelable soft blister.
- Sterile, ready for use.
- Box of 100/Master Box of 1000.

Available in following models.

## Suction Catheter (Plain) GS-2006

• Provided with universal funnel shaped connector for safe connection to the standard suction equipment.

### **Suction Catheter (TC)**

Thumb Control Suction Catheter GS-2030

 Provided with "T" type vacuum control valve with thumb control for proper manoeuvring.

### Suction Catheter (FT)

Finger Tip Control Suction Catheter GS-2022

• Provided with "Y" shape vacuum control valve with finger tip control facility.

### Suckath™

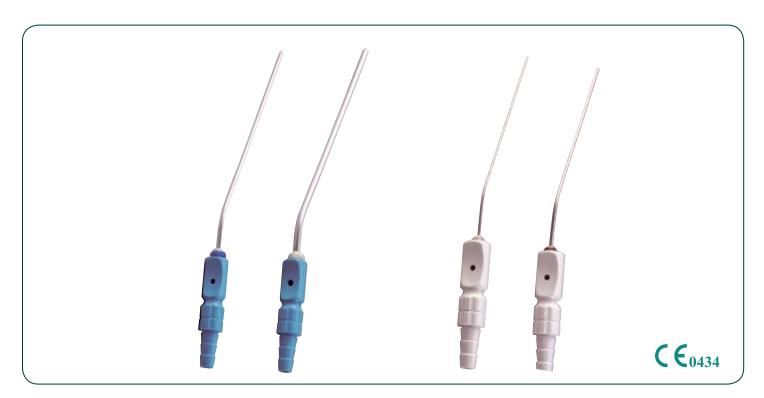
## Finger Tip Control & Graduated Suction Catheter

- Specially designed catheter graduated at every cm., starting from 5cm from distal
- Increased safety for correct introduction
   Exproper positioning due to graduation.
- "Y" shape vacuum control valve with finger tip control facility provides optimum control of vacuum.

Sizes in F	G.	Co	lour Code
5			Grey
6			Green
8			Blue
10			Black
12			White
14			Green
16			Orange
18			Red
Туре	Effe	ctive	Total
	Ler	igth	Length
Suction Plain	50cm.		53cm.
Suction TC	50cm.		53cm.
Suction FT	47cm.		53cm.
Suckath	47	cm.	53cm.



# Standard & Baron Frazier Yankaur Suction



#### **Standard Frazier**

GS-5022

- Standard frazier suction handles are suitable for delicate & fine suction.
- Malleable aluminium shaft can be adjusted to the required angle.
- Light weight plastic handle with vent control facilitates excellent manoeuvrability.
- Plastic obturator is provided to prevent any occlusion.
- Individually packed in peelable pouch.
- Sterile, ready for use.
- Box of 10/ Master box of 100.

#### **Baron Frazier**

- Specially designed for micro surgery.
- Malleable stainless steel shaft.
- Rounded tip reduces the chances of any tissue trauma.
- Metallic obturator is provided to prevent any occlusion.
- Specially designed handle with vent control provides excellent manoeuvrability.
- Individually packed in peelable pouch.
- Sterile, ready for use.
- Box of 10/ Master box of 100.

Sizes		
Product Code	Sizes (in FG)	
GS-5022	8	
	10	
	12	
	18	
GS-5028	3	
	5	
	7	
Various versions	refer page 20-21	



## Yankaur Suction Set

### Yankaur Suction



### Yankaur Suction Set

GS-5016 A6

- Yankaur Suction Set is suitable for convenient removal of secretion, blood and debris etc per–operatively.
- Complete set is provided with Yankaur suction tip mounted on two meter long ribbed tube, provided with universal connector at both ends.
- Universal connectors are moulded from soft PVC, so as to accommodate the suction tip on one end and all type of connectors of suction apparatus at the other end.
- Ribbed tube is kink resistant and has the strength to withstand the suction.
- Individually packed in peelable soft blister pack.
- Sterile, ready for use.
- Box of 10/Master box of 100.

#### Optional

• Complete set with other type of Suction tips available on request.

Tube Length	200cm.
OD	9.00mm.
ID	6.00mm.
Tip	Midi VC
Various Versions	refer page 20 &21



## Vaccu Suck Yankaur Suction



## Yankaur Suction Handle

GS-5014

- Transparent moulded handle for per operative suction.
- Suitable for use with or without vent control facility for better suction management.
- Vent port is permanently closed with tight fit sleeve, which can be removed with small incision by blade to change over to vent control system.
- Light weight for easy manoeuvring.
- Sterile, individually packed.
- Available in two versions.

#### GS-5014 S

• Standard open tip with four side holes.

#### GS-5014 C

- Crown tip with four side holes.
- Box of 25/Master box of 250.

## Vaccu Suck® Suction Set

GS-5016

- Moulded Yankaur suction handle attached with 2.5 meter tube.
- Specially designed flexible, kink resistant tube provides unobstructed suction during the prolonged use.
- Soft flexible adaptors at both ends of the tube provides safe grip to the handle as well as at the suction source.
- Vent port is permanently closed with tight fit sleeve, which can be removed with small incision by blade to change over to vent control system.
- Sterile, individually packed.
- Available in two versions

#### GS-5016 S

Handle with "Standard Tip".

#### GS-5016 C

Handle with "Crown Tip".

• Box of 10/Master box of 100.

Tube Length	250cm.
OD	9.00mm.
ID	6.00mm.
Various versions	refer page 20-21



## Yankaur Suction

PRODUCT CODE	SUCTION HANDLE / TIP	PRODUCT CODE	SUCTION SETS
GS-5014S	YANKAUR SUCTION HANDLE (moulded) standard open tip With 4 Holes. I.D. / O.D. : 3.75 / 7.30	GS-5016S	VACCU SUCK SUCTION SET with standard open tip handle With 250 Cm. Tube 5014S Handle.
GS-5014C	YANKAUR SUCTION HANDLE (moulded) crown tip With 4 Holes.  I.D. / O.D. : 3.90 / 10.75	GS-5016C	VACCU SUCK SUCTION SE T with crown tip handle With 250 Cm. Tube 5014C Handle.
GS-5014 A1 GS-5014 A2	YANKAUR SUCTION TIP - FINE without vacuum control.  YANKAUR SUCTION TIP - FINE with vacuum control Length 250mm With 2 Holes.  I.D. / O.D.: 2.50 / 4.00	GS-5016 A2	YANKAUR SUCTION SE T with fine vacuum control tip With 200 Cm. Long Tube
GS-5014 A3 GS-5014 A4	YANKAUR SUCTION TIP - MINI without vacuum control.  YANKAUR SUCTION TIP - MINI with vacuum control Length 160mm Without Hole.  I.D. / O.D.: 3.20 / 4.80	GS-5016 A4	YANKAUR SUCTION SE T with mini vacuum control tip With 200 Cm. Long Tube

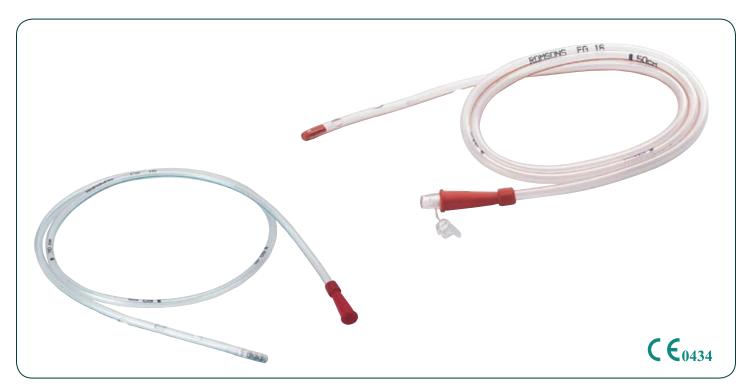


## Yankaur Suction

PRODUCT CODE	SUCTION HANDLE / TIP	PRODUCT CODE	SUCTION SETS
GS-5014 A5 GS-5014 A6	YANKAUR SUCTION TIP - MIDI without vacuum control.  YANKAUR SUCTION TIP - MIDI with vacuum control Length 250mm With 4 Holes.  I.D. / O.D. : 4.00 / 6.00	GS-5016 A6	YANKAUR SUCTION SET with midi vacuum control tipWith 200 Cm. Long Tube
GS-5014 A7 GS-5014 A8	YANKAUR SUCTION TIP - MAXI without vacuum control.  YANKAUR SUCTION TIP - MAXI with vacuum control Length 250mm With 4 Holes. I.D. / O.D. : 5.20 / 8.00	GS-5016 A8	YANKAUR SUCTION SET with maxi vacuum control tipWith 200 Cm. Long Tube
GS-5022	STANDARD FRAZIER SIZE - FG - 8, 10, 12 & 18	GS-5028	BARON FRAZIER SIZE -FG-3, 5, & 7
GS-5017	SUCTION CONNECTING TUBE with moulded coneectors at both ends.  (a) I.D. / O.D. of Tube.: 6.0 / 9.0mm.  (b) Length of Tube : 200,250,& 300 Cm.	GS-5019	SUCTION CONNECTING TUBE with integral funnel ends. (a) I.D. / O.D. of Tube. : 7.0 /10.0mm. (b) I.D. / O.D. at Ends. : 10.0/15.0mm. (c) Length of tube: 180, 220, 270, 300c m.



## Nasogastric Tube Stomach/Feeding Tube



## **Nasogastric Tube**

#### **Features**

- Suitable for nasogastric introduction, for nutritional purposes or aspiration of intestinal secretion.
- Manufactured from medical grade PVC.
- Distal end is coned with four lateral eyes.
- The tube is marked at 50, 60 &t 70 cm.. from the tip for accurate placement.
- Super smooth, low friction surface facilitates easy intubation & reduces the incidence of nasal discharge.
- Radio opaque line is provided throughout the length.
- Proximal end is provided with universal funnel shaped connector
- Supplied sterile in soft peelable blister pack.
- Sizes: See table (22-1)
- Box of 50/ Master box of 500
- Available in different versions.



### Ryle's Tube

GS-4004

- Distal end is coned with corrosion resistant stainless steel balls sealed into the tube, to assist the passage of the tube during intubation.
- Marked at 50, 60 & 70 cm.

## Romolene®

GS-4032

- Distal end is coned with radio opaque material for easy intubation.
- Proximal end is provided with dual type universal funnel shape connector Et female luer mount with closure
- Colour coded for easy size identification.
- Marked at 50, 60 & 70 cm.

### Levin's Tube

GS-4006

- Distal end is coned with four lateral eyes for efficient aspiration and administration.
- Marked at 45, 55, 65 & 75 cm. from the tip for accurate placement.

Sizes in F	G.	Co	lour Code
8			Blue
10			Black
12			White
14			Green
16			Orange
18			Red
20			Yellow
Product	Effe	ctive	Total
Code	Len	igth	Length
GS 4004	102cm.		105cm.
GS 4032	102	cm.	105cm.

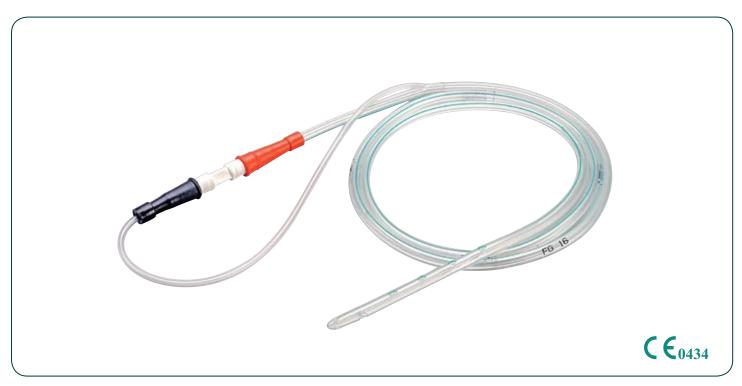
119cm.

122cm.

Table (22-1)

GS 4006

# Salem Sump Tube Gastro Duodenal Dual Flow Tube



## Salem Sump Tube®

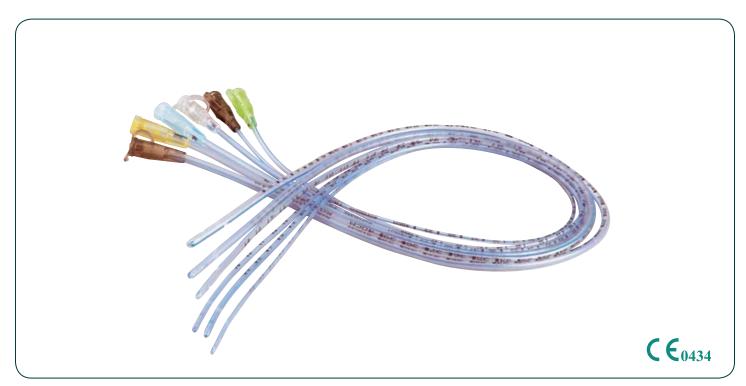
- Dual flow type tube is specially designed to prevent the accumulation of gastric secretions and air, thus allowing decompression of the stomach by continuous aspiration without trauma to the gastric mucosa.
- Double Lumen Tube throughout the length provides air vent to break the vacuum when the stomach has been evacuated of accumulated liquid, air or small particulate matter.
- Manufactured from non-toxic, non-irritant P.V.C.
- Distal end is coned with ten lateral eyes.
- The tube is marked at 45, 55, 65 and 75 cm. from the tip.
- Radio opaque line provided throughout the length.
- Proximal end is provided with universal funnel shaped connector along with double tapered connector for easy extension.
- The secondary lumen is also provided with universal funnel shape connector to accommodate catheter mount syringe to facilitate irrigation.
- Supplied sterile in peelable pouch pack.
- Box of 20 / Master box of 400.

Size in FG	Effective Length	Total Length	Colour Code
10	87cm	90cm	Black
12	119cm	122cm	White
14	119cm	122cm	Green
16	119cm	122cm	Orange
18	119cm	122cm	Red
20	119cm	122cm	Yellow



## Infant Feeding Tube & Feedy

## **Feeding Tube**



### **Infant Feeding Tube**

GS-4008

- Suitable for neonates and paediatric nutritional feeding.
- Distal end is coned with two lateral eyes.
- Proximal end is fitted with female luer mount for easy connection to feeding funnel or syringe.
- Tube is marked at 20 cm. from the tip. Low friction tubing and super smooth tip ensures trauma free intubation.
- Radio opaque line is provided throughout its length.
- Manufactured from medical grade P.V.C.
- Straight packed in peelable soft blister.
- Sterile, ready for use.
- Sizes see table (24-1)
- Box of 100/Master box of 2000.

## Feedy®

- Infant feeding tube with graduation.
- The tube is marked at every cm. from the tip starting from 5cm to 40 cm. for accurate placement.
- Distal end is coned with two lateral eyes
- Proximal end is provided with female luer mount for easy connection to feeding funnel or syringe.
- Low friction, frozen surface facilitates atraumatic intubation.
- Radio opaque line is provided throughout its length.
- Manufactured from medical grade P.V.C.
- Sterile, straight packed in peelable soft blister.
- Sizes: 5, 6, 7, 8, 9 & 10 FG
- Length 52cm.
- Box of 100/ Master box of 2000.

Sizes in FG.	Colour Code
4	White
5	Grey
6	Green
7	White
8	Blue
9	Orange
10	Black
Effective Length	Total Length
50cm.	52cm.

Table (24-1)



## Thoracic Drainage Catheter

Intercostal Drainage Catheter



### Thoracic Drainage Catheters

#### **Features**

- Thoracic drainage catheters are most suitable for post operative drainage after cardio-thoracic and thoracic surgery.
- Distal end is open with super smooth large eyes to maximise the drainage from the chest.
- Proximal end is fitted with specially designed tapered tongue to provide excellent forceps grip and nontraumatic insertion.
- Catheters are marked at every 2 cm. from the last eye to ascertain the depth of placement.
- Packed with matching size loose connector which facilitates easy connection to drainage system.
- Sterile, ready for use.
- Sizes: See table (25-1).
- Box of 20./Master box of 200.
- Available in following version.

### Chest Drainage Catheter (Straight)

GS-5010

- Medium soft catheter is suitable for Intercostal drainage.
- Provided with dark green line for identification.

### Flexo Cath™

GS-5034

- Extra soft catheter is gentle to the body tissues and is most suitable for thoracic drainage.
- Provided with light green line for identification.

## Chest Drainage Catheter (Right angle)

GS-5011

- Specially designed catheter for thoracic drainage from the deeper sites of pleural cavity.
- Sizes: FG- 12, 16, 20, 24, 28 & 32.
- Box of 10/Master box of 100.

Sizes in FG.	Length
10	450mm
12	450mm
16	450mm
20	450mm
24	450mm
28	450mm
32	450mm
36	450mm
40	450mm

Table (25-1)



## Romo Seal

## Under Water Seal Drainage System



## Romo Seal®

#### UNDER WATER SEAL SYSTEM

- Under water seal chest drainage system.
- Available in different capacities.
- Easy to read graduation on the bottle helps to determine the drain volume precisely.
- Clearly marked initial level ensures the under water seal.
- Write on facility on the side of scale helps in monitoring of the drainage volume.
- Separate suction port is provided for connection with the suction unit.
- Kink resistant large bore tubing facilitates unrestricted flow.
- Unit is provided with metal hangers and floor stand.
- Extra large connector provided to facilitate easy connection to the catheter.
- Complete unit is sterile and packed in a box.
- Box of 1/Master box of 10.
- Available in following models.

### Romo Seal-2000

GS-5020

 Double chamber compact unit has 2000 ml. capacity making it suitable for all cardiac and thoracic procedures.

### Romo Seal-1200

GS-5031

- Single chamber unit with 1200ml. capacity.
- Patented design for positive pressure relief valve.
- Specially designed metal hanger is suitable for hanging as well as floor stand.

### Romo Seal-500

- Single chamber compact unit has 500 ml.. capacity.
- Suitable for paediatric use.

Сара	acity	
GS 5020	2000 ml	
GS 5031	1200 ml	
GS 5032	500 ml	



## Thoracic Trocar Catheter

## Intercostal Drainage Catheter with Trocar



### Thoracic Trocar Catheter™

- Specially designed for quick non operative pleural and chest drainage for the relief of chest conditions such as tensions pneumothorax.
- Catheter manufactured from medical grade P.V.C. is snugly fitted over the trocar.
- Blunt smooth tip.
- Flat handle facilitates easy manoeuvrability.
- Large smooth drainage eyes for efficient drainage.
- Markings provided at 5, 10,15 & 20 cm. from the distal tip help ascertain depth of penetration.
- Proximal end is fitted with tapered connector for easy connection to drainage bottle.
- Sterile, individually double packed in peelable pouch.
- Box of 10/Master box of 100.

Sizes in FG.	Length
8	80mm
10	160mm
12	160mm
14	160mm
16	190mm
18	350mm
20	350mm
24	350mm
28	350mm
32	350mm
36	350mm



# Guedel Airways Oro-Pharyngeal Airway



### **Guedel Airways**

GS-2012

- Guedel Airways are designed to maintain an unobstructed oropharyngeal airway during or following general anaesthesia and also in patients who are unconscious for other reasons.
- Integral hard bite block avoids airway occlusion and biting of tongue.
- Stepless airway path for easy cleaning.
- Bite blocks are colour coded for instant identification of sizes.
- Manufactured from non toxic, non-irritant polymer PE.
- Individually packed in peelable soft blister pack.
- Sterile, ready for use.
- Box of 50/Master box of 400.

Sizes	Colour Code
000	-
00	Blue
0	Black
1	White
2	Green
3	Yellow
4	Red
5	Orange

Romsons®

# Flexi Mask Oxygen Mask



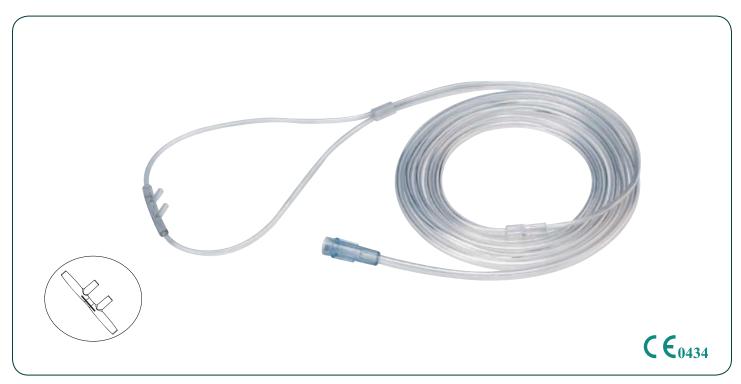
## Flexi Mask®

- Flexi Mask is designed for convenient oxygen therapy.
- Moulded face mask is manufactured from non-toxic, non irritant medical grade P.V.C.
- Provided with adjustable elastic strap for proper positioning of mask on the nasal area.
- Swivel connector for convenience of attachment to the oxygen tube.
- 210 cm. (7ft) multichannel tube is provided to ensure continuous flow of oxygen.
- Proximal end of tube is fitted with soft funnel shape connector for easy connection to oxygen source.
- Individually packed in poly bag.
- Master Box of 50.

Siz	es
Adult	
Child	
Tube Length	210cm (7ft)



# Oxy Set Oxygen Cannula-Twin Bore



## $\textbf{Oxy-Set}^{\tiny{\circledR}}$

- Oxy-Set is suitable for easy application and efficient administration of oxygen for greater comfort of the patient.
- The system of attachment provides maximum freedom to the patient and leaves the patient's mouth free for nutritional and communication purposes.
- Twin prong/ nasal tips are designed to ensure equal volume of oxygen to both the air passages.
- Soft funnel shaped connector facilitates easy connection to the oxygen source.
- Multichannel tube ensures continuous supply of oxygen, even if the tube is accidently kinked.
- Manufactured from soft, light weight non toxic P.V.C.
- Available in sterile and non-sterile options.
- Sterile packed in peelable soft blister pack. Box of 20/Master box of 200.
- Non-sterile packed in polybag.
- Master box of 100.

Prong Sizes	
Adult	
Child	
Infant	
Neonate	
Tube Length	210cm (7ft)



## Nebulizer kits

### Aerosol Mask



## **Aeromist**®

GS-2074

- Soft, clear Aerosol Mask with anatomical form is ideal for long term use
- Gently rolled, feathered edges with integrated nose bridge for extra comfort.
- Swivel connector for convenience of nebulization in horizontal and vertical position, ensuring patient comfort.
- Larger surface area provided by unique convex cone design, ensures maximum capillary action and eliminates medicinal wastage.
- Greater nebulization rate, nebulizes
   3cc medicine within 10 minutes.
- Complete set consists of:
   Aerosol Mask, Nebulizer chamber &
   210 cm. (7ft) Multichannel tube.
- Master box of 50.
- Sizes see table 31-1

### Aero Neb™

GS-2086

- Soft clear Aerosol mask provided with wide adjustable strap for proper positioning on the nasal area.
- Rotating type connector for patient's comfort.
- Large surface area provided by unique convex cone design, ensures maximum capillary action.
- Jet action aids in faster nebulization Et maximum utilization of costly medicine.
- Nebulizes 3cc medicine within 10 minutes.
- Angular connection of nebulizer chamber with mask enables to nebulize the patient even in supine position, ensuring no wastage of medicine.
- Kit consists of Jet type large nebulizer chamber with Mask and 2 meter long multichannel tube.
- Master box of 50.
- Sizes see table 31-1

## **Power Drool**®

GS-2082

- Specially designed for nebulizing the patient orally.
- Master box of 50.

#### **UNIT CONSISTS OF:**

- Nebulizer chamber.
- "T" shape connector.
- One mouth piece.
- Two meter long multi channel tube.

Siz	zes
Adult	
Child	
Tube Length	210cm (7ft)

Table (31-1)



## Oxy Lock

## Mask with Variable Oxygen Delivery System



## Oxy Lock®

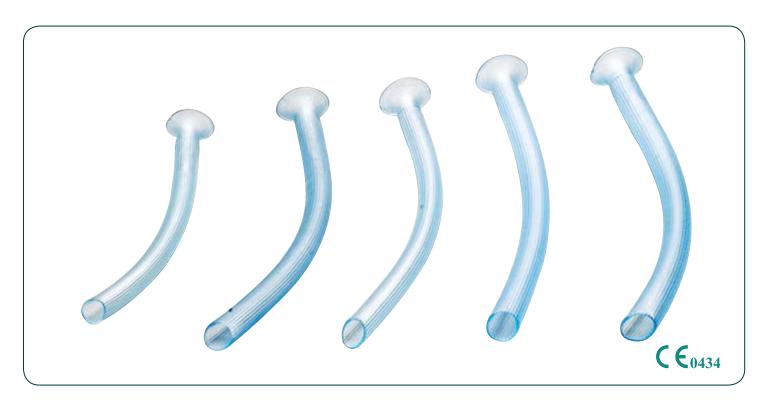
GS-2038

- Oxy lock is specially designed for variable venturi system to ensure accurate concentrations of oxygen with single unit.
- Transparent air entrainment mask with soft anatomical form with easily adjustable strap.
- Wide adjustable strap for proper positioning of mask on the nasal area.
- Rotating type connector for patient's comfort.
- Unique spring loaded mechanism, locks prescribed concentration in place ensuring safety and correct oxygen concentrations.
- 210 cm. (7ft) multichannel tube is provided to ensure continuous flow of oxygen.
- Non-sterile, individually packed in polybag.
- Master box of 50.

Siz	es
Adult	
Child	
Tube Length	210cm (7ft)

Romsons®

## Nasopharyngeal Airway



### Nasopharyngeal Airway™

- Suitable for suction in 1.C.Us & provides an alternative way when oropharyngeal airway is occluded.
- Made of Medical Grade P.V.C. that readily conforms to the nasopharyngeal anatomy.
- Thin wall construction provides maximum inner diameter.
- Interior walls with channel grooves, facilitate easy insertion of catheter.
- Specially designed bevel tip, reduces mucosal trauma during insertion.
- Individually packed in peelable pack.
- Sterile, ready for use.
- Box of 25/Master box of 500.

Sizes	
Sizes	6.5, 7.0, 7.5, 8.0 & 8.5mm



## **Endotracheal Tubes**



## Endotracheal Tube (Plain)

GS-2002

- Manufactured from thermosensitive material readily conforming to body contours at body temperature.
- Naso-oral tip Suitable for Nasal/ Oral intubation.
- Kink resistant tube minimizes possibility of tube occlusion.
- Radio-opaque line throughout the tube length to facilitate exact location of the tube.
- Proximal end is fitted with standard 15mm connector conforming to 1SO-5356-1.
- Single Use, no risk of cross infection.
- Sterile, individually packed in blister pack.
- Box of 10/Master box of 100.

## Endotracheal Tube (Cuffed)

- Thermo sensitive tube softens at body temperature to conform to the anatomy of the respiratory tract.
- Kink resistant inflation tube ensures patient safety during cuff inflation and deflation.
- Murphy eye has a polished smoothness, assisted by lateral ventilation of airway.
- Low Pressure Cuff reduces the risk of creasing or inflation and minimizes pressure on trachea wall.
- Soft, high volume, low pressure cuff provides an air tight fit between tube and trachea.
- Radio opaque line throughout the length to facilitate exact location of the tube.
- Standard 15mm Connector conforming to ISO-5356-1.
- Conforms to F-29 standards.
- Sterile, individually packed in blister pack.
- Sterile, ready for use.
- Box of 10/Master box of 100.

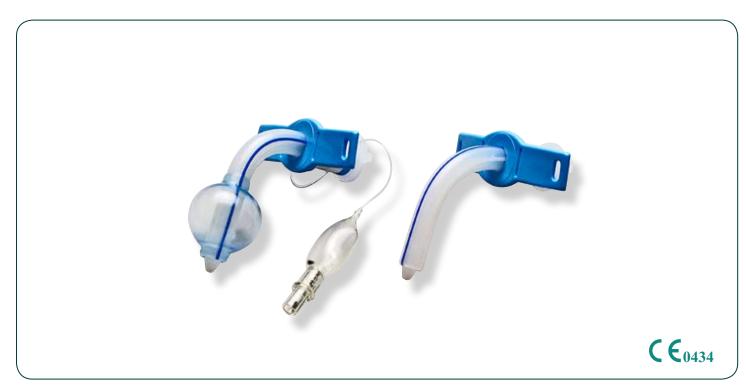
Sizes - Plain	
Sizes	2.0mm to 5.0mm Bore
	with 0.5mm stage.

Sizes - Cuffed	
Sizes	5.0mm to 10.0mm Bore
	with 0.5mm stage.
	_



## Tracheostomy Tubes

### **Tracheal Tubes**



## Tracheostomy Tube (Cuffed)

GS-2010

- Made of thermosensitive material which softens at body temperature to accommodate individual patient anatomy.
- Soft low pressure cuff dynamically adjusts the pressure at the point of contact during the breathing cycle. Thus minimizes the risk of tracheal trauma & other complications.
- Pilot balloon with non return valve facilitates cuff inflation & deflation.
- Radio opaque blue line confirms the correct placement of the tube in trachea.
- Soft and flexible flange provided with inner & outer diameter sizes.
- Standard 15 mm connector conforms to 1SO standards, can rotate 360 degree & enable access to the anaesthetic circuit from any direction.
- Supplied with cotton neck tape.
- Supplied sterile, individually packed in blister pack with peelable lid.
- Box of 10/ Master box of 100.

## Tracheostomy Tube (Plain)

- TTP is made of thermosensitive medical grade P.V.C. which provides sufficient hardness during insertion.
- Being light in weight and nonirritant, it avoids inflammation around tracheostomy tube.
- Soft flexible flange helps in easy fixation.
- 15mm connector can be rotated in 360 degree direction & facilitates safe connection to breathing system.
- Supplied with cotton neck tape.
- Supplied sterile, individually blister packed with peelable lid.
- Box of 10/ Master box of 100.
- Available in all sizes.

Product Code	Sizes in mm
GS 2010	5.0, 6.0, 7.0, 7.5, 8.0, 9.0 & 10.0
GS 2008	4.0, 4.5, 5.0, 6.0, 7.0, 7.5, 8.0, 9.0 & 10.0



# Catheter Mount

### "T" Connector



# **Catheter Mount**®

- Double swivel elbow connector with suction port and cap provides better flexibility, easy accessibility and provides comfort to the patient during suction.
- 15mm 1.D./22mm O.D. connector, snugly fits to all tracheal tubes.
- 22mm standard female connector is compatible with all breathing & ventilator circuits.
- Specially designed port at the elbow facilitates suction & gas sampling without disconnecting the breathing circuit.
- Stepless airway path for easy cleaning.
- Collapsible corrugated tubing is inert to all anaesthetic gases & reagents.
- Individually packed in poly bag.
- Box of 20/Master box of 200.



# Epidural Kit



# Epi Kit ™

GS-2026

Kit consists of:

#### EPIDURAL CATHETER

- Closed round soft tip with three lateral eyes. EPIDURAL/TUOHY NEEDLE
- Tuohy type needle is provided with clear depth marking for accurate insertion depth reading.
- Polished inner bevel edge minimize the risk of catheter shearing.

#### LOR SYRINGE

- Specially designed syringe, provided for clear identification of epidural space.
- Romsons LOR syringe is suitable for air & saline technique. THREADING ASSIST GUIDE
- Fits securely into the needle and assists in easy advancement of catheter.

#### DETACHABLE CONNECTOR

 Separate twist lock connector is provided for safe and secure attachment to the catheter for convenience of the procedure.

#### HYDROPHOBIC FILTER

- Hydrophobic 0.2 micron filter is provided for additional safety and control against microbial infections.
- Box of 1/Master Box of 50.

# **Epi Cath** ™

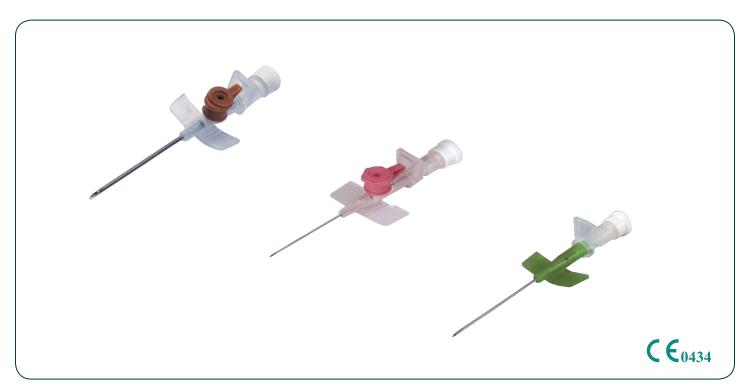
- Epidural catheter is specially designed for short term and long term continuous anaesthesia and pain relief therapy.
- Catheter is made from unique plasticizer free formulation of polymer with excellent bio-compatibility.
- Flexible and atraumatic soft tip with three lateral eyes reduces the risk of complications.
- Catheter is printed to determine the depth of insertion and accurate placement of catheter in the epidural space.
- Luer lock twist connector is supplied for easy & safe connection.
- Crystal clear catheter with radio opaque line provides clear visualization of blood/ CSF.
- Sterile, individually packed in peelable pack.
- Box of 10/ Master box of 500.

Product Co	de Sizes
GS-2018	Passes through NG 16, 18
GS-2026	Passes through NG 16, 18



# I.V.Cannula

#### Intra Venous Cannula



#### I.V. Cannula

# Peripheral/ Intra Venous Cannula

#### **Features**

- Specially designed for continuous peripheral intra venous infusion.
- Kink resistant FEP-Teflon cannula has extremely smooth inner and outer surface to ensure minimum trauma and smooth flow.
- Double tapered moulded cannula tip ensures smooth and less traumatic cannulation.
- Super sharp Japanese triple facette bevelled needle is specially designed with two cutting edges for smooth penetration.
- Transparent flashback chamber allows immediate detection of blood.
- Sterile, individually packed in blister pack.
- Available in different versions.

### Intra Cath™-2

GS-3022

- 1.V. Cannula with injection port.
- Injection port with non return valve is provided for additional medication.
- Port caps are colour coded for instant sizes identifications.
- Sizes: See table (38-1).
- Box of 100 / Master box of 1000

# Intraflon®

GS-3028

- 1.V. Cannula with injection port for continuous peripheral intra venous infusion.
- 3 radio-opaque stripes cannula for X-Ray visualisation.
- Port caps are colour coded for instant size identification.
- Sterile, individually packed in blister pack with Tyvek lid.
- Sizes: See table (38-1).
- Box of 50 / Master box of 500.

## Vein Cath™

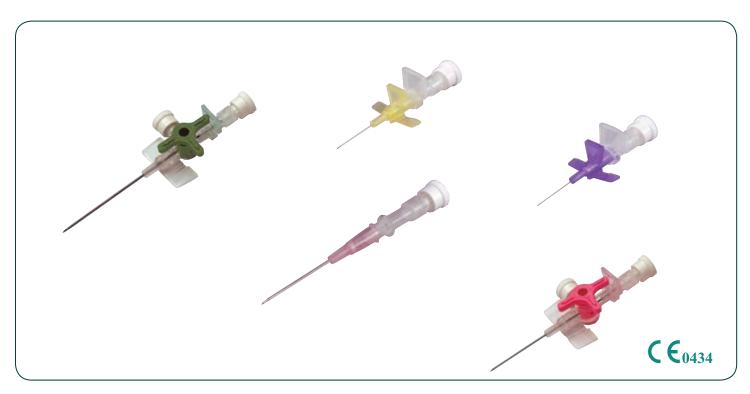
- 1.V. cannula without injection port.
- Proximal flexible wings for easy fixation.
- Radio opaque cannula has excellent biocompatibility.
- Colour coded for easy size identification.
- Sizes: 16,18,20,22, & 24 G.
- Box of 100 / Master box of 1000

Size in G	Colour Code	Length
14	Orange	45mm
16	Grey	45mm
18	Green	45mm
20	Pink	32mm
22	Blue	25mm
24	Yellow	19mm

Table (38-1)



# I. V. Cannula Intra Venous Cannula



#### Triflon<sup>™</sup>

GS-3006

- Specially designed I.V. cannula with integrated 3-way stop cock.
- Rigid and sturdy design with flexible wings for convenient manoeuvring.
- Colour coded tap to regulate and identify the desired direction of flow.
- 3 way stop cock is provided for simultaneous infusion of fluids or additional medication.
- Size: 18,20 & 22G.
- Box of 50 / Master box of 500.

# **Vennula**®

GS-3033

- 1.V.Cannula without injection port & without wings.
- Sizes: 16,18,20,22,&24G
- Box of 100 / Master box of 1000

#### Neo Cath™

GS-3030

- Paediatric I.V. Cannula (without injection port).
- Main body is specially designed with projection for low point gap to facilitate better manoeuvring.
- Size: 24G, length 19mm.
- Box of 100/ Master box of 1000.

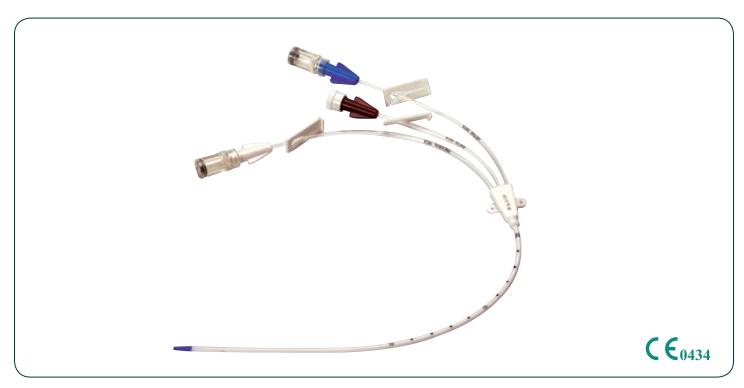
## Micron<sup>®</sup>

- Neonate 1.V.Cannula (without injection port).
- Specially designed clips provided for better manoeuvring.
- Main body is specially designed with projection for low point gap to facilitate better manoeuvring.
- Size: 26G, length 19mm.
- Colour code: Violet
- Box of 100/ Master box of 1000.



# Centro

### Central Venous Catheter



# **Centro**®

GS-3042

- Manufactured from specially formulated and biocompatible PU material.
- Specially designed soft tip catheter to make the insertion easy and non-traumatic.
- Based upon much preferred Seldinger technique.
- Specially designed Guidewire with soft J-tip prevents the perforation and provides good torque to ensure firm insertion.
- Radio-opaque catheter with clear marking, facilitates correct placement.
- Sterile, individually packed in hard blister pack.
- Box of 10/Master box of 20.

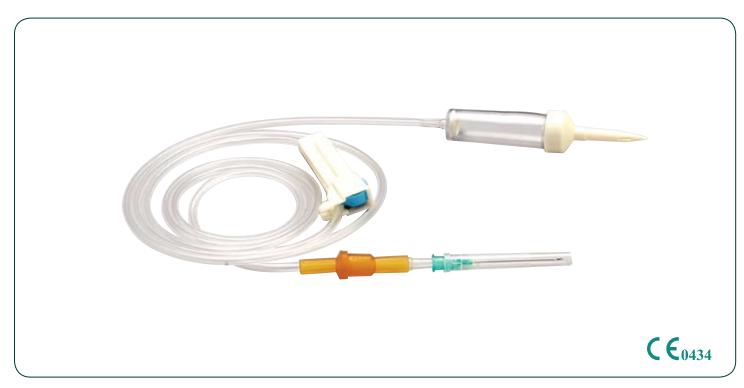
#### Kit consists of:

- Soft tip Polyurethane catheter
- "J" tip Guide Wire with dispenser
- "Y" shaped Introducer Needle
- Tissue dilator
- Suture wing and clamp fastener
- Scalpel
- Extension Line clamp
- Syringe 5ml
- Injection site
- Hypodermic needle (20G x 25mm)
- Needle sponge



Optional	Sizes
Single Lumen	5FrX20cm
Double Lumen	5FrX8cm
	7FrX16cm
	7FrX20cm
Triple Lumen	7FrX16cm
	7FrX20cm

# Infusion Set Fluid Infusion Set



## Infusion set

#### **Features**

- Sharp piercing spike for easy insertion in 1.V. container.
- Cylindrical collapsible drip chamber to visualise the flow rate.
- Disc type fluid filter to filter any particulate matter in the l.V. fluid.
- 150cm. long super smooth kink resistant tubing with efficient roller controller for accurate and unrestricted flow.
- Rubber flash ball provided for extra medication.
- Compatible with infusion pump.
- Sterile individually ribbon packed.
- Polybag of 25/Master box of 500.
- Available in following models.

## **RMS®** Infusion Set

SS-3062

- 20 drops/ml.
- Available with or without vein needle.

# RMS<sup>®</sup> vented Infusion Set

SS-3060

- Infusion set with built-in air vent and bacterial barrier hydrophobic filter.
- Available without vein needle.

SS-3060N

• Available with 21G vein needle.

# Microperf<sup>®</sup>

SS-3064

- Drop size reduced to 60 drops/ml.
- With built-in air vent.
- Available with or without vein needle.

#### Optional

- Tube length as requested.
- Y injection site.
- Luer Lock.
- Vein Needle.
- Latex free Flash ball type injection site.



# RMS Blood Administration Set

## **Blood Transfusion Set**



# **RMS®** Blood Administration Set

## Moulded drip chamber with built-in spike

SS-3052

- Conforms to ISO 1135-4.
- Cylindrical drip chamber provided with 200 micron filter to prevent passage of any clot into the chamber.
- Sharp non-vented spike suitable for blood bags and all type of standard blood containers.
- Available with or without 19 G vein needle.
- Flash ball type injection port for extra medication.
- 150 cm. kink resistant tube.
- Efficient roller controller for accurate adjustment of infusion rate.
- Sterile and individually packed.
- Polybag of 25/Master box of 500.



# Pedia Drip

#### Measured Volume Set



# Pedia Drip®

SS-3058

- Burette type measured volume chamber of 100ml with 10ml overflow limit.
- Micro drip with drop sizes 60 drops per ml.
- Burette chamber is made of biocompatible medical grade transparent polymer, suitable for infusion of all types of fluids.
- Specially designed hanger facilitates the hanging of complete device on the l.V. stand.
- Floating auto shut off valve acts as floating indicator and automatically shuts off the drain path when the chamber gets empty to prevent any air trapping into the fluid line or entering patient's venous system (air embolism).
- Roller controller provides accurate flow control.
- No-Kink device prevents the kinking of tube during transportation.
- Separate injection ports for extra medication and continuous change over.
- Sterile individually ribbon packed.
- Box of 10 / Master box of 100.

# **Volumetric Set®**

SS-3094

- Measured dose infusion set with 150ml graduated chamber.
- Semi-rigid burette chamber with easy to read scale with white contrast background.
- Automatic shut off valve.
- Micro drops; 60 drops per ml.
- 150cm. long super smooth kink resistant tubing with efficient roller controller for accurate and unrestricted flow.
- Roller controller provides accurate flow control.
- No-Kink device prevents the kinking of tube during transportation.
- Sterile individually ribbon packed.
- Box of 10/Master box of 100.

#### **OPTIONAL**

- Tube length as requested.
- Y injection site.
- Luer Lock.
- Vein Needle.



# Vein-O-Line, PM-O-Line & Bivalve

# **Extension Lines / Pressure Monitoring Lines**



# Vein-O-Line®

EXTENSION LINE WITH 3-WAY STOP COCK GS-3034

- Low pressure large bore extension line.
- Provided with male luer lock at one end and 3-way stop cock at other end, enabling the user to run 2-lines simultaneously.
- Luer lock connector provides secure fitting.
- Manufactured from medical grade P.V.C.
- Sterile, individually packed in peelable soft blister pack.
- Length: 10, 50, 100, 150 & 200 cms.
- Box of 20/Master box of 200.

# PM-0-Line®

PRESSURE MONITORING LINE GS-3036

- Small bore high pressure extension
- Suitable for high pressure monitoring and for connection between syringe infusion pump and patient.
- Provided with male luer lock at one end and female luer lock at other end and fits all standard equipment.
- Luer lock connectors provide secure fitting.
- Sterile, individually packed in peelable soft blister pack.
- Lengths available on request
- Box of 20/Master box of 200.

#### **Optional**

• Male luer lock at both ends

Length (cm)	Prime Volume
50	0.45ml
100	0.90ml
150	1.40ml
200	1.80ml
(	

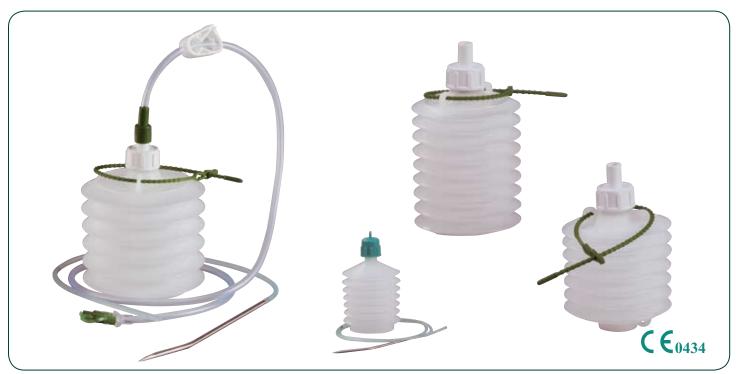
## Bivalve™

3-WAY STOP COCK GS-3040

- Three Way Stop Cock are suitable for use during pressure infusion and invasive blood pressure monitoring.
- Manufactured from medical grade, clear transparent polycarbonate.
- Three arm handle is easy to operate.
- Minimum residual volume
- Rigid construction with circular flowchannel prevents the incidence of airtrap.
- Provided with two female luer lock ports and one male luer lock port with rotating lock, for safe connection to other device.
- Sterile, individually packed in blister pack.
- Box of 50/ Master box of 1000.



# Romo Vac Set Close Wound Suction Set



# Romo Vac Set®

GS-5002

- Suitable to offer surgeons and doctors an effective device for close wound drainage under negative pressure postoperatively with the option to use one or two catheters simultaneously.
- Redon drain catheters are provided with radio opaque line and satin smooth eyes.
- Connecting tube is kink resistant and is provided with additional strength to withstand the suction.
- Easy to depress chamber to activate the suction of bellow unit by one person.
- Available with different catheter sizes with matching size curved needle to meet moderate to heavy drainage needs.

Unit consists of

- 1.Bellow unit.
- 2. Connecting tube with clamp and "Y" connector.
- 3. Curved needle with matching catheter.

- 4. Spare perforated catheter. Supplied As:
- Complete unit packed in a box and subsequently shrink packed to avoid tampering.
- Sterile, ready for use.
- Box of 1.

### **Redon Catheter**

- Spare Catheter for GS-5002.
- Sterile, individually packed.
- Box of 100/Master Box of 1000.
- Sizes of FG 10, 12, 14. 16 & 18

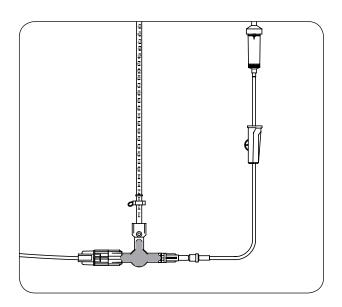
Туре	Bellow Capacity
GS 5002 S	800ml
GS 5002 F	500ml
GS 5002 M	400ml
GS 5002 N	50ml
Size in FG	Colour Code
6	Light Green
8	Blue
10	Black
12	White
14	Green
16	Orange
18	Red

Product	Master Packing
GS 5002 S	20
GS 5002 F	40
GS 5002 M	40
GS 5002 N	50



# C.V.P. Manometer

## **CVP Measuring Device**





- Suitable for continuous or intermittent monitoring of central venous pressure during infusion, particularly in ICU, CCU, OT's and casualty departments.
- Manometer tube with graduation from -4 cm. to +34 cm. and attached to three way tap.
- 120 cm.. long extension tube is fitted with female luer lock on one end and male luer lock on the other end for safe connection to central venous catheter.
- Latex free flash ball type injection site is provided for extra medication.
- Sliding indicator provided to record previous reading.
- Moulded clamps with latex free rubber strings are provided for easy fixation on the l.V. stand.
- Sterile, individually packed in peelable pouch.
- Individually packed in a box.
- Master box of 50.





# Respirometer Breathing Exerciser



# Respirometer®

GS-6018

- Innovative system to exercise respiration through inspiration.
- Specially designed with 3 stage chambers to provide more efficient exercise to patient at a step up basis.
- Device is composed of base and central part divided into three chambers containing three small spheres of different size and colour.
- Three spheres rise proportionately to the inspiration exerted.
- Innovative design. It can be dismantled for cleaning and disinfection.
- Individually packed in a box/Master box of 20.

Unit consists of

- Transparent main body.
- Base.
- Small spheres of red, yellow and blue colour.
- Connecting tube with mouth piece.



# Mucus Extractor

## Infant Mucus Extracting Device



# **Mucus Extractor®**

GS-5018

- Used for aspiration of secretion from oropharynx in newly born babies to ensure free respiration.
- Clear transparent container permits immediate visual examination of the aspirate.
- Also suitable for obtaining mucus specimen for microbiological examination.
- Spare plug cap is provided to seal the container for safe transportation of specimen to the laboratory for aseptic disposal of container.
- Low friction surface catheter is provided with open end silk smooth round tip, for trauma free insertion.
- Individually packed in peelable soft blister pack for aseptic handling.
- Sterile, ready for use.
- Box of 20/Master box of 400.
- Available in two different models.

#### Mucus Extractor without Filter.

GS-5018 W

## Mucus Extractor with Filter.

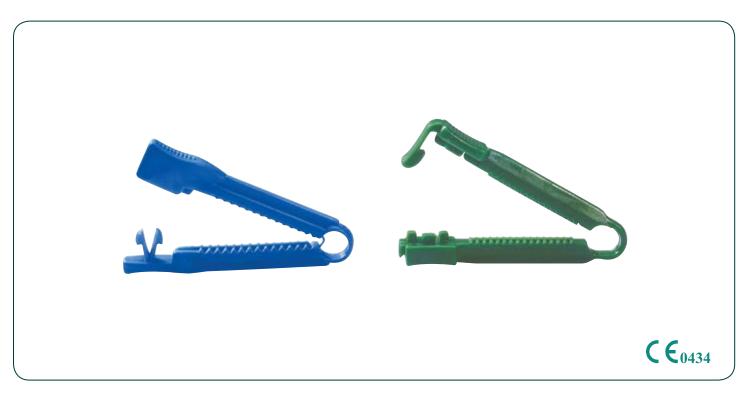
GS-5018 F

• Hydrophobic filter prevents entry of mucus into users mouth during suction.

Sizes		
Capacity	25ml	
Catheter Size		
Standard	10FG	
Optional	12FG	
	14FG	
Catheter Length		
Standard	38cm	
Optional	50cm	



# Clamps



# Klik Clamp®

GS-5084

- Suitable for clamping the umbilical cord of new born baby, immediately after birth.
- Provided with double purpose security lock "click" to indicate the correct locking.
- Finger grip ensures safe and convenient handling, particularly when gloves are wet.
- Provided with grooves all along the length to prevent the slipping of the umbilical cord and retain it in the same position.
- Manufactured from non toxic medical grade polymer.
- Supplied in blue colour. Other colours are available on demand.
- Individually packed in blister pack.
- Sterile, ready for use.
- Box of 100/Master box of 4000.

## **Cath Clamp**

- Cath Clamp is suitable for clamping any catheter or tube made from flexible polymer between
   2mm to 8mm diameter.
- Provided with Lock "click" which is easy to open when needed.
- Finger grip ensures safe and convenient handling, particularly when gloves are wet.
- Manufactured from non toxic medical grade polymer.
- Supplied in green colour, other colours are available on demand
- Non-sterile, Box of 100/master box of 2000.



# ECG Electrodes



#### **ECG Electrodes**

- Disposable ECG electrodes, white foam type, centred snap with conductive solid gel column ensures quality of transmission.
- The Electrode is designed for conditions where adhesion is difficult such as Holter patient monitoring or anywhere, where excessive moisture may be a problem. For example stress test, ICU/ICCU, operating room, recovery room, Cardiac rehabilitation etc.
- ECG solid gel electrodes eliminate the mess of liquid gels, while still offering low impedance.
- Our proprietary solid gel holds aqueous content in a polymerized hydrogel formulation maintaining good body contact and ease of fixation.
- Non-irritating, non-sensitizing and non-cytotoxic to the skin.
- Aggressive Medical grade adhesive.
- Increased foam coating per square mm of adhesive, maximizes adhesion under diaphoretic and stress conditions.
- It provides a soft & comfortable feeling.
- Hypo allergic, Latex free, non-irritating, disposable electrodes meets and exceeds all AAMI performance specifications.
- 60 Pcs. Per pouch/10 pouches per box/Master Box of 7200.

	Sizes
Sizes	H x W (in mm)
180	45 x 42





## **DET NORSKE VERITAS** MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 13775-2007-AQ-IND-NA-CCI

This is to certify that the Management System of

#### Romsons International

62, Industrial Estate, Nunhai, AGRA - 282 006, INDIA

has been found to conform to the Quality Management System Standard(x):

ISO 9001:2000/ISO 13485:2003

This Certificate is valid for the following product or service ranges:

Development, Manufacture and Marketing of Medical and Surgical Equipments and Appliances.

Initial Contification date: 2007.12.09

2010.12.09

it has been performed under the

Atul Anund

Place and date: Hovik, 2007.12.19 Jor the Accredited Unit: DET NORSKE VERITAS CERTIFICATION AS, NORWAY

Harilline Tresen Mari-Anne Iversen

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid. BEAD OFFICE the Name Versio AR, Versionnes I., 1921 the R. Namey, Ed. 147 of the stellar, 147 of the 11 - www.docum



### CERTIFICATE OF ASSESSMENT - EC **DET NORSKE VERITAS**

Application of Council Directive 93/42/EEC of 14 June 1993, adopted as "Forskrift for Medisinsk Utstyr" by the Norwegian Ministry of Health and Social Affairs.

Certificate No.: 2004-OSL-MDD-0436

This is to certify that the Quality System for the product group:

#### Sterile Disposable Medical Devices

- defined by manufacturer as Class IIa devices -Manufactured by

M/s Romsons International

62, Industrial Estate, Nunhai, Agra - 282006 India

complies with the applicable requirements of the Directive.

The quality system for these products has been assessed according to the procedure of conformity assessin described in Article 11.2.b) and Annex V. Identification of the products covered by this certificate is given in the Appendix.

#### Limitations:

The manufacturer must inform Det Norske Veritas Certification AS of any plan for substantial changes to the quality system in order to examine whether this Certificate remains valid. Annual Periodical Audits will be held to verify the validity of this Certificate.

Havik, 26 October 2004

for Det Norske Veritas Certification AS due Cargara

Line Gangeskar Head of section, Testing, Product and Personnel Certification



Valid until: 26 October 2009

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Eugenie Winger Husebye

This Certificate is wald until the date greaffed, Any significant changes in the design or construction of the products, the quality system or and the Directive may reader that Certificate invalid at an earlier date. The product liability reas with the manufacturer or his representative is an with Cannell Birective 85.7744281.

Det Norske Veritas Certification AS, Veritasveins 1, 1322 HOVBC, Norway. Notified body No. 0434



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